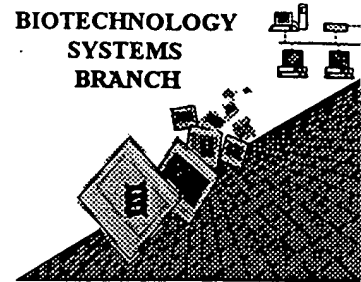


Brumback

# RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/176,432

Art Unit / Team No. :

1642

Date Processed by STIC:

5/9/2000

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MAY 30 2000

TECH CENTER 1000/2900

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**MARK SPENCER 703-308-4212**

*Brunsch*  
PAGE: 1

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OCT 14 2008

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/171,432A

DATE: 11/09/2008  
TIME: 02:20:31

INPUT SET: S36059.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

#15

ENTERED

1 SEQUENCE LISTING  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: Fields, Howard A.  
6 Khudyakov, Yury E.  
7  
8 (ii) TITLE OF INVENTION: Antigenically Reactive Regions of the  
9 Hepatitis A Virus Polyprotein  
10  
11 (iii) NUMBER OF SEQUENCES: 88  
12  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: Kilpatrick Stockton LLP  
15 (B) STREET: 3424 Peachtree Road, N.E.  
16 (C) CITY: Atlanta  
17 (D) STATE: Georgia  
18 (E) COUNTRY: USA  
19 (F) ZIP: 30326  
20  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: Floppy disk  
23 (B) COMPUTER: IBM PC compatible  
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
26  
27 (vi) CURRENT APPLICATION DATA:  
28 (A) APPLICATION NUMBER: US 09/171,432  
29 (B) FILING DATE: 23-NOV-1998  
30 (C) CLASSIFICATION:  
31  
32 (viii) ATTORNEY/AGENT INFORMATION:  
33 (A) NAME: Greene, Jamie L.  
34 (B) REGISTRATION NUMBER: 32,467  
35 (C) REFERENCE/DOCKET NUMBER: 03063-0231US  
36  
37 (ix) TELECOMMUNICATION INFORMATION:  
38 (A) TELEPHONE: (404) 949-2400  
39 (B) TELEFAX: (404) 949-2499  
40  
41  
42 (2) INFORMATION FOR SEQ ID NO:1:  
43  
44 (i) SEQUENCE CHARACTERISTICS:  
45 (A) LENGTH: 20 amino acids  
46 (B) TYPE: amino acid

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/171,432ADATE: 11/09/2000  
TIME: 02:20:31

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47 (C) STRANDEDNESS: single  
48 (D) TOPOLOGY: linear  
49  
50 (ii) MOLECULE TYPE: peptide  
51  
52 (iii) HYPOTHETICAL: NO  
53  
54 (iv) ANTI-SENSE: NO  
55  
56 (v) FRAGMENT TYPE: internal  
57  
58  
59 (ix) FEATURE:  
60 (A) NAME/KEY: Peptide  
61 (B) LOCATION: 1..20  
62 (D) OTHER INFORMATION: /label= YK-1206  
63  
64  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
66  
67 Gly Leu Asp His Ile Leu Ser Leu Ala Asp Ile Glu Glu Gln Met  
68 1 5 10 15  
69  
70 Ile Gln Ser Val  
71 20  
72  
73 (2) INFORMATION FOR SEQ ID NO:2:  
74  
75 (i) SEQUENCE CHARACTERISTICS:  
76 (A) LENGTH: 20 amino acids  
77 (B) TYPE: amino acid  
78 (C) STRANDEDNESS: single  
79 (D) TOPOLOGY: linear  
80  
81 (ii) MOLECULE TYPE: peptide  
82  
83 (iii) HYPOTHETICAL: NO  
84  
85 (iv) ANTI-SENSE: NO  
86  
87 (v) FRAGMENT TYPE: internal  
88  
89  
90 (ix) FEATURE:  
91 (A) NAME/KEY: Peptide  
92 (B) LOCATION: 1..20  
93 (D) OTHER INFORMATION: /label= YK-1208  
94  
95  
96 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
97  
98 Asp Arg Thr Ala Val Thr Gly Ala Ser Tyr Phe Thr Ser Val Asp Gln  
99 1 5 10 15

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PATENT APPLICATION US/09/171,432ADATE: 11/09/2000  
TIME: 02:20:32

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100  
101 Ser Ser Val His  
102 20  
103  
104 (2) INFORMATION FOR SEQ ID NO:3:  
105  
106 (i) SEQUENCE CHARACTERISTICS:  
107 (A) LENGTH: 20 amino acids  
108 (B) TYPE: amino acid  
109 (C) STRANDEDNESS: single  
110 (D) TOPOLOGY: linear  
111  
112 (ii) MOLECULE TYPE: peptide  
113  
114 (iii) HYPOTHETICAL: NO  
115  
116 (iv) ANTI-SENSE: NO  
117  
118 (v) FRAGMENT TYPE: internal  
119  
120  
121 (ix) FEATURE:  
122 (A) NAME/KEY: Peptide  
123 (B) LOCATION: 1..20  
124 (D) OTHER INFORMATION: /label= YK-1210  
125  
126  
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
128  
129 Glu Val Gly Ser His Gln Val Glu Pro Leu Arg Thr Ser Val Asp Lys  
130 1 5 10 15  
131  
132 Pro Gly Ser Lys  
133 20  
134  
135 (2) INFORMATION FOR SEQ ID NO:4:  
136  
137 (i) SEQUENCE CHARACTERISTICS:  
138 (A) LENGTH: 20 amino acids  
139 (B) TYPE: amino acid  
140 (C) STRANDEDNESS: single  
141 (D) TOPOLOGY: linear  
142  
143 (ii) MOLECULE TYPE: peptide  
144  
145 (iii) HYPOTHETICAL: NO  
146  
147 (iv) ANTI-SENSE: NO  
148  
149 (v) FRAGMENT TYPE: internal  
150  
151  
152 (ix) FEATURE:

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PATENT APPLICATION US/09/171,432ADATE: 11/09/2000  
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153 (A) NAME/KEY: Peptide  
154 (B) LOCATION: 1..20  
155 (D) OTHER INFORMATION: /label= YK-1211  
156  
157  
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
159  
160 Glu Pro Leu Arg Thr Ser Val Asp Lys Pro Gly Ser Lys Lys Thr Gln  
161 1 5 10 15  
162  
163 Gly Glu Lys Phe  
164 20  
165  
166 (2) INFORMATION FOR SEQ ID NO:5:  
167  
168 (i) SEQUENCE CHARACTERISTICS:  
169 (A) LENGTH: 20 amino acids  
170 (B) TYPE: amino acid  
171 (C) STRANDEDNESS: single  
172 (D) TOPOLOGY: linear  
173  
174 (ii) MOLECULE TYPE: peptide  
175  
176 (iii) HYPOTHETICAL: NO  
177  
178 (iv) ANTI-SENSE: NO  
179  
180 (v) FRAGMENT TYPE: internal  
181  
182  
183 (ix) FEATURE:  
184 (A) NAME/KEY: Peptide  
185 (B) LOCATION: 1..20  
186 (D) OTHER INFORMATION: /label= YK-1212  
187  
188  
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
190  
191 Asp Lys Pro Gly Ser Lys Lys Thr Gln Gly Glu Lys Phe Phe Leu Ile  
192 1 5 10 15  
193  
194 His Ser Ala Asp  
195 20  
196  
197 (2) INFORMATION FOR SEQ ID NO:6:  
198  
199 (i) SEQUENCE CHARACTERISTICS:  
200 (A) LENGTH: 20 amino acids  
201 (B) TYPE: amino acid  
202 (C) STRANDEDNESS: single  
203 (D) TOPOLOGY: linear  
204  
205 (ii) MOLECULE TYPE: peptide

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/171,432ADATE: 11/09/2000  
TIME: 02:20:32

INPUT SET: S36059.raw

206  
207 (iii) HYPOTHETICAL: NO  
208  
209 (iv) ANTI-SENSE: NO  
210  
211 (v) FRAGMENT TYPE: internal  
212  
213  
214 (ix) FEATURE:  
215 (A) NAME/KEY: Peptide  
216 (B) LOCATION: 1..20  
217 (D) OTHER INFORMATION: /label= YK-1215  
218  
219  
220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
221  
222 Leu Tyr Asn Glu Gln Phe Ala Val Gln Gly Leu Leu Arg Tyr His Thr  
223 1 5 10 15  
224  
225 Tyr Ala Arg Phe  
226 20  
227  
228 (2) INFORMATION FOR SEQ ID NO:7:  
229  
230 (i) SEQUENCE CHARACTERISTICS:  
231 (A) LENGTH: 20 amino acids  
232 (B) TYPE: amino acid  
233 (C) STRANDEDNESS: single  
234 (D) TOPOLOGY: linear  
235  
236 (ii) MOLECULE TYPE: peptide  
237  
238 (iii) HYPOTHETICAL: NO  
239  
240 (iv) ANTI-SENSE: NO  
241  
242 (v) FRAGMENT TYPE: internal  
243  
244  
245 (ix) FEATURE:  
246 (A) NAME/KEY: Peptide  
247 (B) LOCATION: 1..20  
248 (D) OTHER INFORMATION: /label= YK-1216  
249  
250  
251 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
252  
253 His Thr Tyr Ala Arg Phe Gly Ile Glu Ile Gln Val Gln Ile Asn Pro  
254 1 5 10 15  
255  
256 Thr Pro Phe Gln  
257 20  
258

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/171,432A**

DATE: 11/09/2000  
TIME: 02:20:33

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